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|----------|------|--|---|---------------------|---------|------------------|
| L4 | 977 | (polysilicon or polySi or (polycrystalline adj (Si or silicon))) with (CMP or polish\$6) with (detect\$6 or endpoint or (end adj point) or polishstop or stop\$6 or etchstop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 06:21 |
| L5 | 959 | 4 and (@ad<="20040129" or @rlad<="20040129") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 06:21 |
| L7 | 480 | 5 and (memory or antifus\$6 or (anti adj fus\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ОИ | 2005/04/29 06:21 |



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| L1 | 53564 | ((polysilicon or polySi or silicon or conductive or metal) near10 (layer or line or film)) and (CMP or polish\$6) and (detect\$6 or endpoint or (end adj point) or polish\$top or stop\$6 or etchstop or SiN or ((Si or silicon) adj nitride) or Si3N4 or (Si?sub\$3 adj N?sub\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OI1 | 2005/04/29 08:01 |
| L2 | 4527 | 1 and (HDP or HDPCvD or (high adj density adj plasma)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:02 |
| L3 | 4428 | 2 and (@ad<="20040129" or @rlad<="20040129") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:04 |
| L4 | 4556 | (HDP or HDPCvD or (high adj density adj plasma)) and (polish\$6 or CMP) and (polysilicon or polySi or ((poly or polycrylline) near5 (Si or siilicon)) or conductor or bitline or (bit adj line) or wiring or interconnect\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:03 |
| L5 | 3975 | L4 and (stop\$6 or etchstop or polishstop or mask or hardmask or endpoint or detect\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:03 |
| L6 | 3896 | L5 and (IC or (integrated adj circuit) or semiconductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:03 |
| L7 | 3S10 | L6 and (@ad<="20040129" or @rlad<="20040129") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:03 |
| LS | 6284 | (HDP or HDPCvD or (high adj density adj plasma)) same (oxide or SiO2 or SiO2sub\$2 or dioxide or glass or silicate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:03 |

| L9 | 2938 | L7 and LS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | 011 | 2005, 04, 29 08:03 |
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| L10 | 1749 | 3 not 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 08:04 |